- 3 (20) the following: "Provided, however, that notwithstanding the foregoing limitations, uniformed members of the Division of highway safety and uniformed force and members of the Division of criminal investigation and bureau of identification, except clerical workers, of the department of public safety may upon the recommendation of the commissioner with the approval of the Executive Council, be granted additional leave of absence with pay, for injuries sustained in line of duty."
- SEC. 2. This Act being deemed of immediate importance shall be in full force and effect from and after its publication in the Pocahon-tas Record-Democrat, a newspaper published at Pocahontas, Iowa, and in The Humboldt Republican, a newspaper published at Humboldt, Iowa.

Approved April 29, 1953.

I hereby certify that the foregoing Act, Senate File 88, was published in the Pocahontas Record-Democrat, Pocahontas, Iowa, May 7, 1953, and in The Humboldt Republican, Humboldt, Iowa, May 8, 1953.

MELVIN D. SYNHORST, Secretary of State.

CHAPTER 66

SAFETY PROVISIONS IN MINES

H. F. 368

AN ACT to amend chapter eighty-two (82) relating to mines and state mine inspectors, and to amend sections eighty-two point thirteen (82.18), eighty-two point eighty (82.80), relating to the office of local mine inspectors, sections eighty-two point eighty-one (82.81), eighty-two point ninety (82.90), eighty-two point one hundred two (82.102), eighty-two point one hundred three (82.103), eighty-two point one hundred four (82.104), eighty-two point one hundred twenty-five (82.125), Code 1950, to promote greater safety in mines and to conform with certain requirements of public law 552, laws of the 82nd Congress, approved July 16, 1952, to repeal subsections five (5) and six (6) of section eighty-two point one hundred twenty-seven (82.127), Code 1950, which are obsolete, relating to mines other than coal mines and to provide greater safety in such mines.

Be It Enacted by the General Assembly of the State of Iowa:

- SECTION 1. Amend section eighty-two point thirteen (82.13), Code 1950, by striking from line eleven (11) the words "one hundred eighty" and substituting in lieu thereof the words "three hundred".
- 1 SEC. 2. Amend section eighty-two point eighty (82.80), Code 1950, 2 by striking from lines one (1) and two (2) the words "from the solid".
- SEC. 3. Amend section eighty-two point eighty-one (82.81), Code 1950, by striking from lines four (4), five (5), six (6), and seven (7), the words "scraper, or tool that is not tipped on each end thereof with at least five inches of brass, copper, or other nonsparking metal," and substituting in lieu thereof the words "unless such tamper be made of wood,".
- 1 SEC. 4. Amend section eighty-two point ninety (82.90), Code 1950, 2 by striking all of that portion of said section after the word "dusty,"

s in line four (4) and substituting in lieu thereof the words "shall cause the same to be sprinkled or rock dusted at least once each week. Provided, however, that if the state mine inspector finds that any mine requires sprinkling or rock dusting oftener than once a week in order to promote the safety of persons and property in such mine, the operator of such mine shall cause the same to be sprinkled or dusted from time to time other than once a week when so ordered by the state mine inspector.".

Amend section eighty-two point one hundred two (82.102), Code 1950, by striking the entire section and substituting in lieu thereof the following: "notwithstanding the fact that coal mines in Iowa are classified as non-gassy, where the inspector finds that the air at the working face, roof, or rib contains more than twenty-five hundredths of one percentum (.25%) of methane gas when tested by a permissible methane gas detector or a permissible flame safety lamp, the mine inspector shall immediately forbid the use of any kind of open lights in the mine and the operator shall then furnish and keep in good order electric cap-lamps of a kind approved by the United States Bureau of Mines, in addition to the flame safety lamps required to make an examination for gas.".

SEC. 6. Amend section eighty-two point one hundred three (82.103), Code 1950, by striking the entire section and substituting in lieu thereof the following:

"Any mine regularly employing fifteen (15) or more men underground shall make a pre-shift examination with a safety lamp or a methane gas detector within four (4) hours prior to the start of every shift on each working day. Such examination shall be made by a competent employee certified by the state board of mine examiners as qualified to perform such an examination. A safety lamp or methane gas detector shall not be required during daily inspections made at any other time except as hereinafter provided. Provided, however, that in longwall operations, an examination of the face shall not be required until such time as the removal of coal from in front of the face shall make such examination possible. Such examination shall be made with a safety lamp or a methane gas detector every day which the mine produces coal.

"The pre-shift examination and the examination provided for long-wall mines shall include testing of the roof in each working place and the person making such examination shall put his initials and the date of such examination on a suitable marker in each of the places examined, and a daily record of such examinations shall be kept at the office of the mine.

"Notwithstanding the number of persons employed in any mine, where the state mine inspector finds that a pre-shift or other examination would provide greater safety in any mine or reduce the danger of accidents, the state mine inspector may order such examinations as he shall find to be required.

"When the operator of any mine uses explosives in shooting coal from the solid or otherwise, he shall designate a person to make the above mentioned examinations and such operator shall also designate an alternate, who may be the foreman of the mine, to make examinations when the regular examiner is not available. Provided, however,

- that persons so designated by the mine operator shall be limited to 34 those persons who shall have appeared before the board of mine exam-
- 35 iners at their regular meetings and demonstrated, to the satisfaction
- 36
- of the board, their knowledge of the construction and operation of 37 the flame safety lamp and the methane gas detector, approved by the
- 38 Bureau of Mines, and demonstrate their proficiency in making exam-
- 39 inations for the detection of methane gas and air deficiency in coal
- 40 mines.".
 - SEC. 7. Amend section eighty-two point one hundred four (82.104), Code 1950, by striking the entire section and substituting in lieu

3 thereof the following:

- "In order to promote safety in coal mines of this state, there shall be a suitable check-in and check-out system maintained by the operator of every underground mine in this state, which system shall first be approved by the state mine inspector, such check-in and check-out system shall be such as to insure that every person other than the 9 shot firer shall have left the mine before any shots are fired.".
- Amend section eighty-two point one hundred twenty-five (82.125), Code 1950, by striking the word "five" from line two (2) thereof and substituting in lieu thereof the word "fifteen". Further amend section eighty-two point one hundred twenty-five (82.125), Code 1950, by striking from line four (4) the word "ten" and substituting in lieu thereof the word "twenty".
- 1 SEC. 9. Subsections five (5) and six (6) of section eighty-two 2 point one hundred twenty-seven (82.127), Code 1950, are hereby re-3 pealed.

Approved April 7, 1953.

CHAPTER 67

MINE INSPECTION CO-OPERATION

H. F. 388

AN ACT to amend section eighty-two point fourteen (82.14), Code 1950, to provide authority to the state mine inspector to cooperate with the United States Bureau of Mines, its director, agents and inspectors, in carrying out the provisions of Public Law 552, Laws of the 82nd Congress, and to promote cooperation between the state and federal government in promoting safety in coal mines.

Be It Enacted by the General Assembly of the State of Iowa:

SECTION 1. Section eighty-two point fourteen (82.14), Code 1950,

is hereby amended by adding thereto the following paragraph:

- "The mine inspector shall have power to cooperate with the United States Bureau of Mines, its director, agents, and inspectors, in carrying out the provisions of Public Law 552, Laws of the 82nd Congress, approved July 16, 1952, or any other agency of the federal govern-
- ment for providing safety in mines of this state in such reasonable
- 8 manner as may be necessary to qualify for cooperative inspections of coal mines of this state by state and federal agencies, including the